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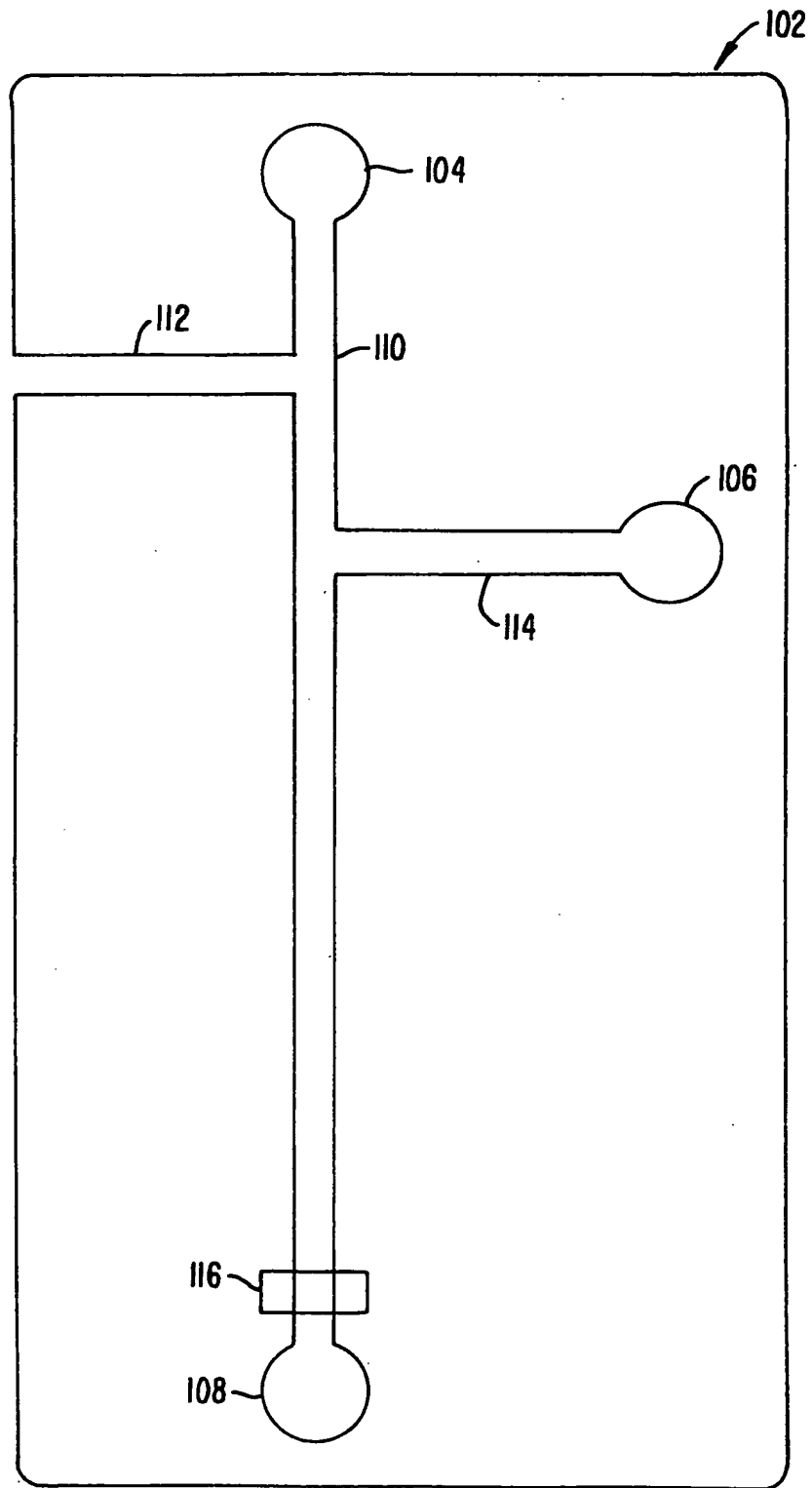
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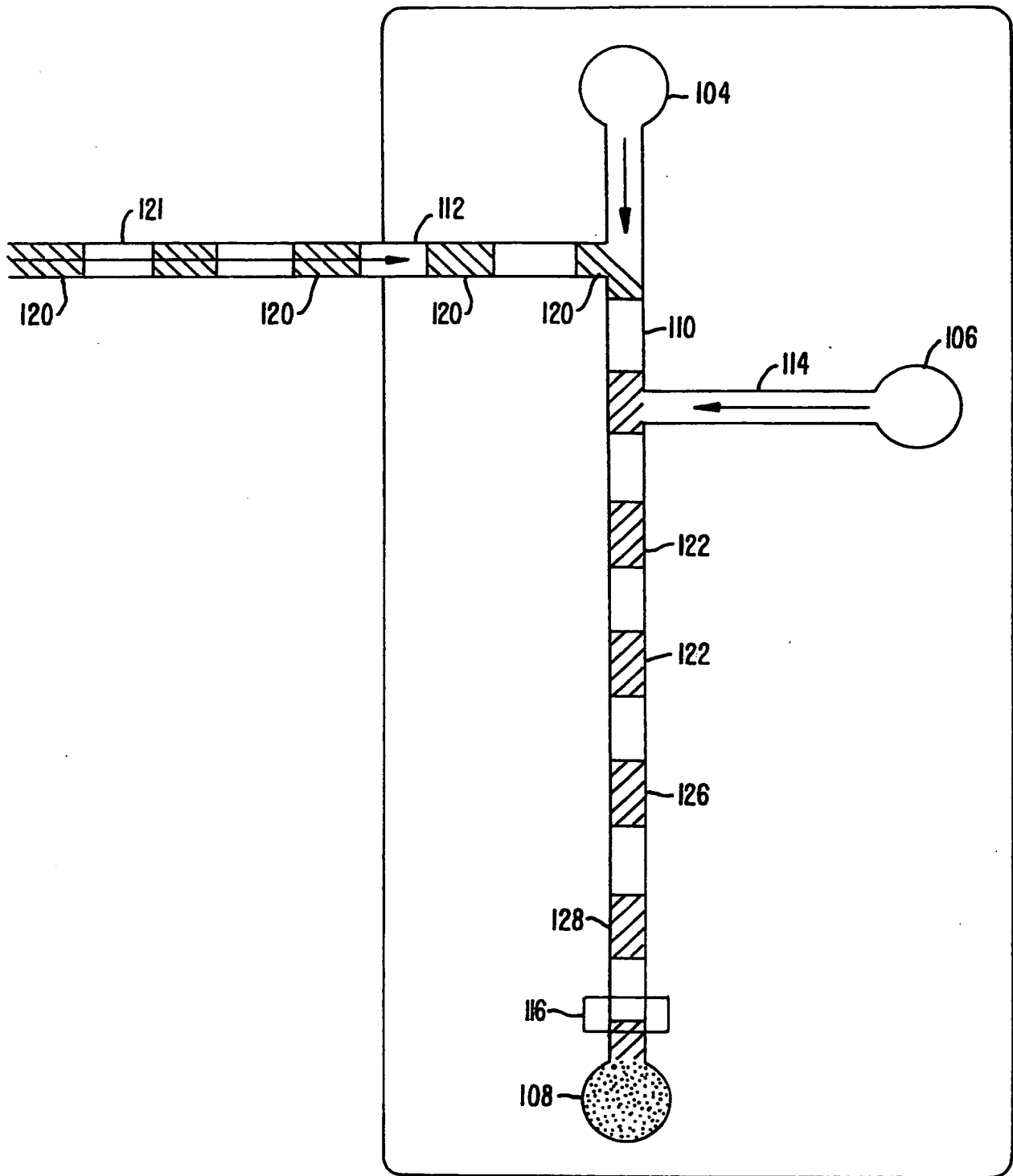
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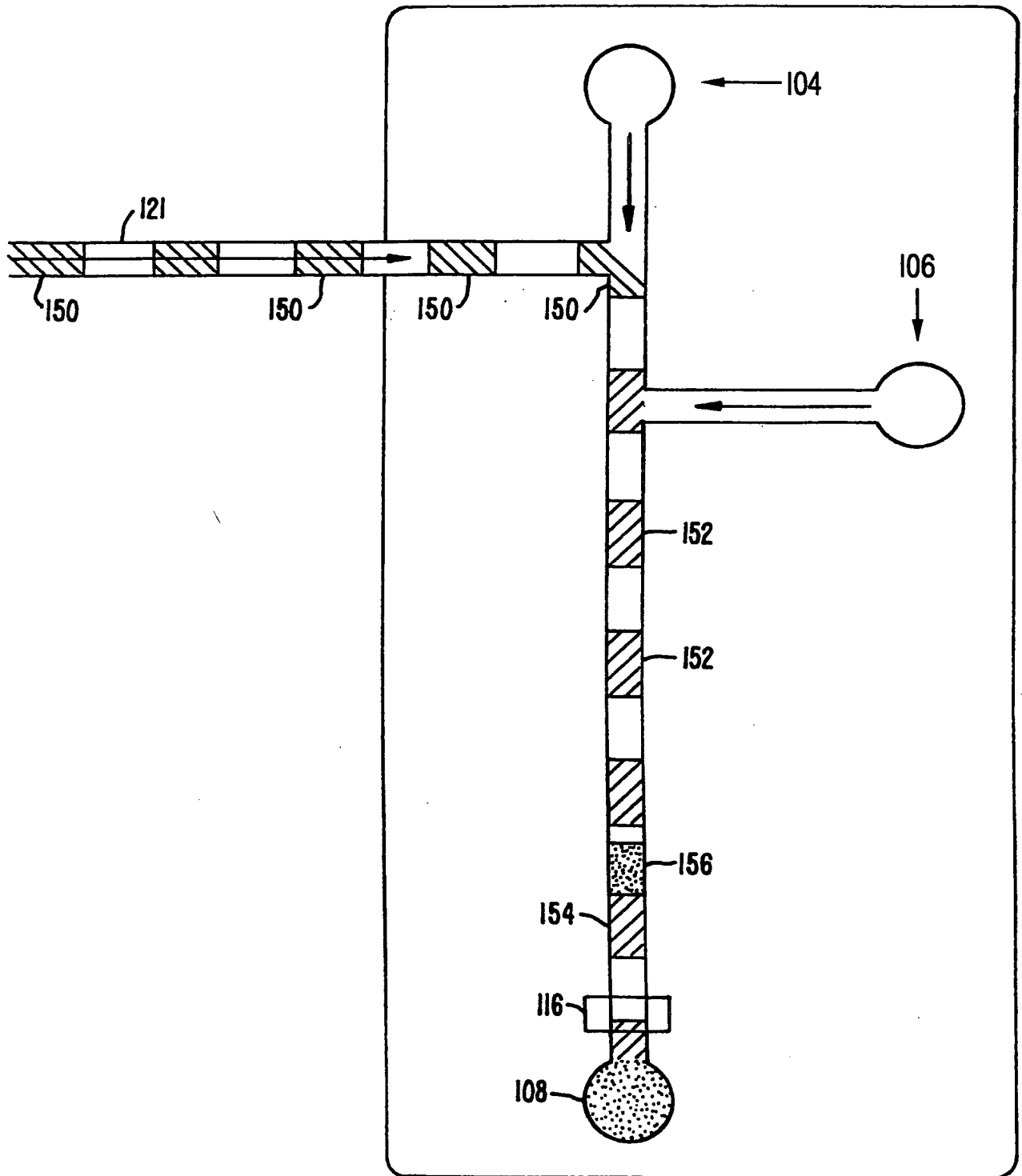
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**FIG. 1.**

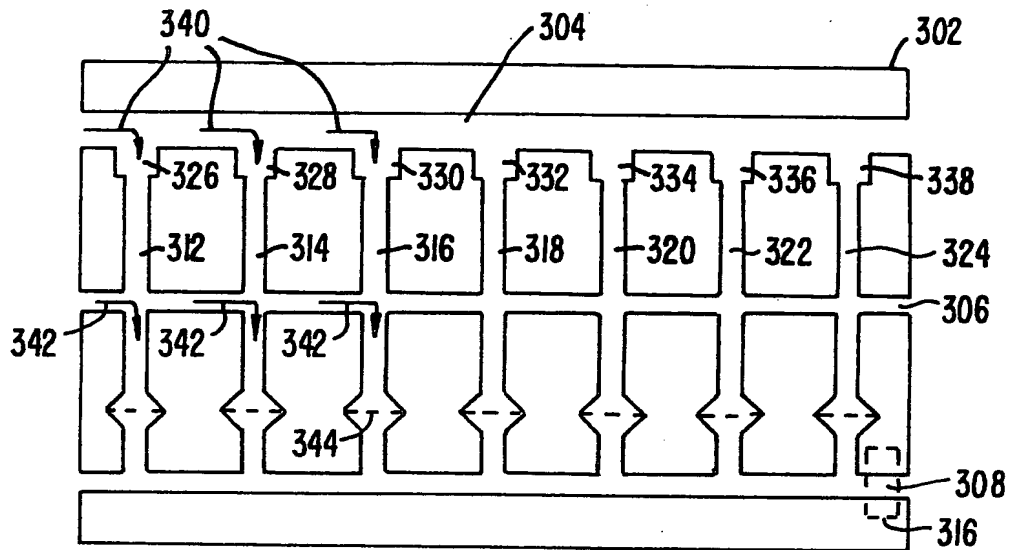
**FIG. 2A.**

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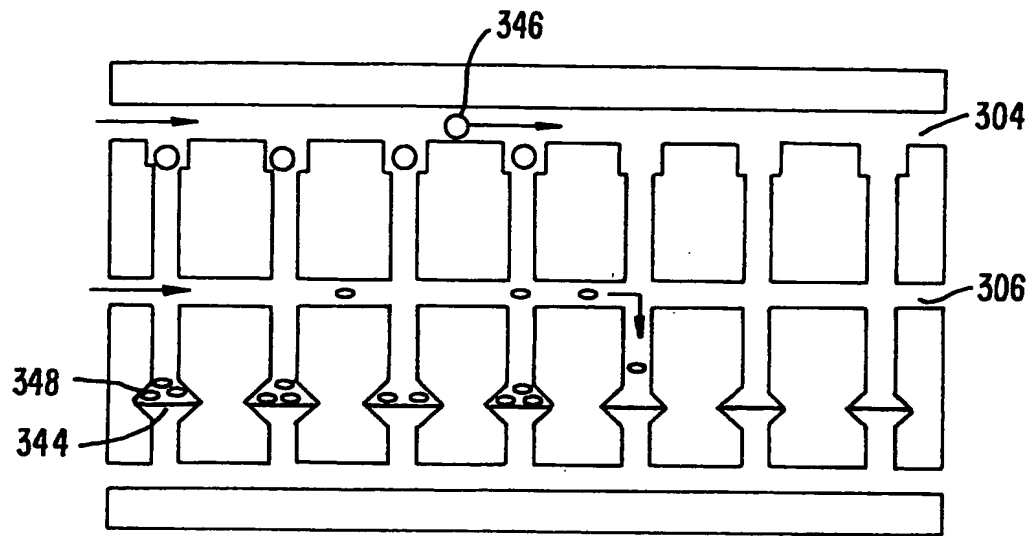
**FIG. 2B.**

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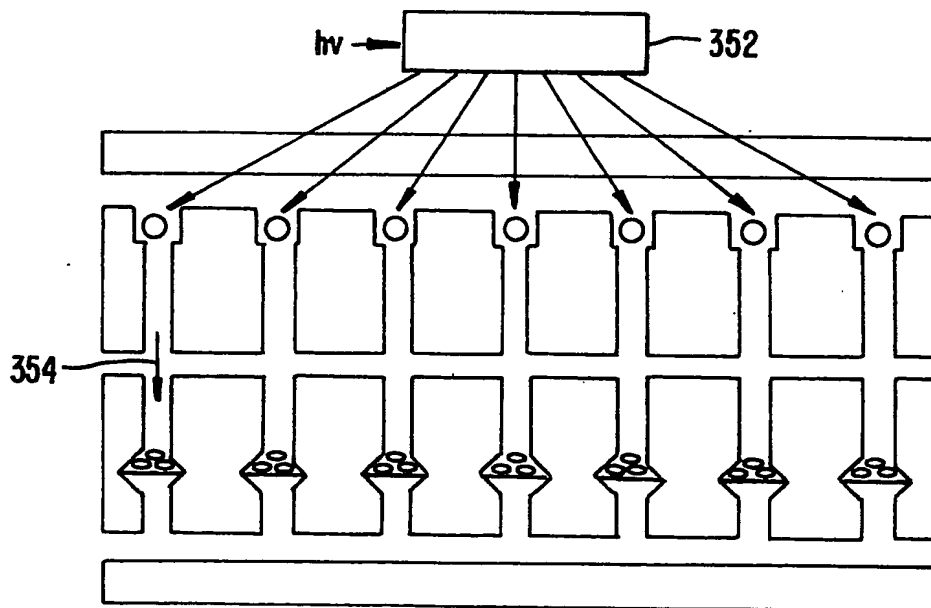


**FIG. 3.**

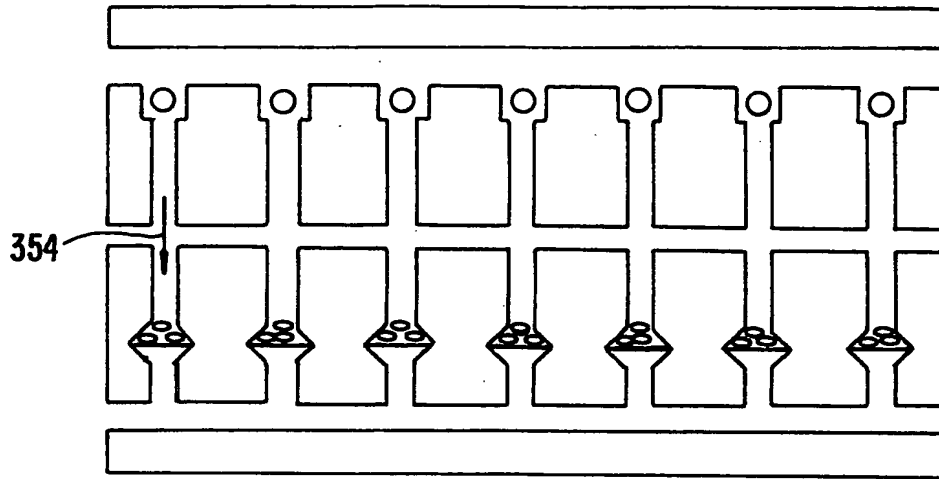
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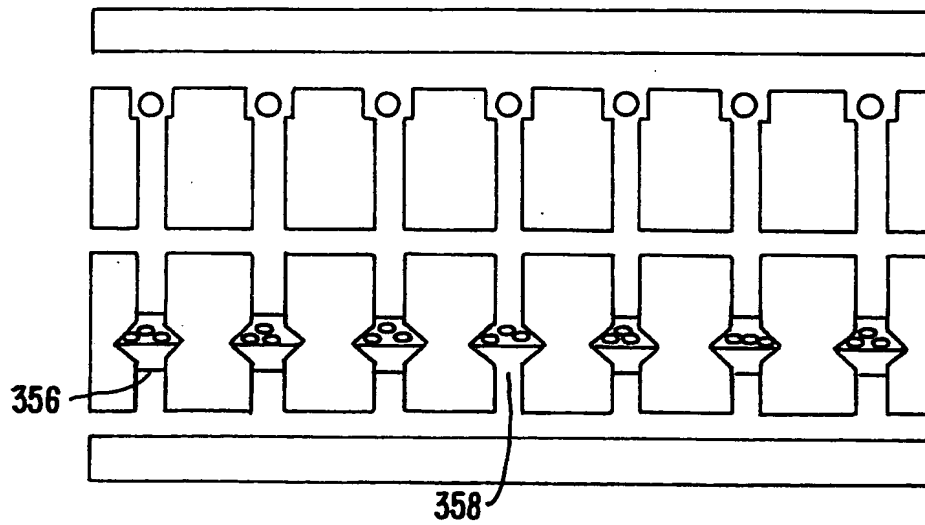
**FIG. 4A.**



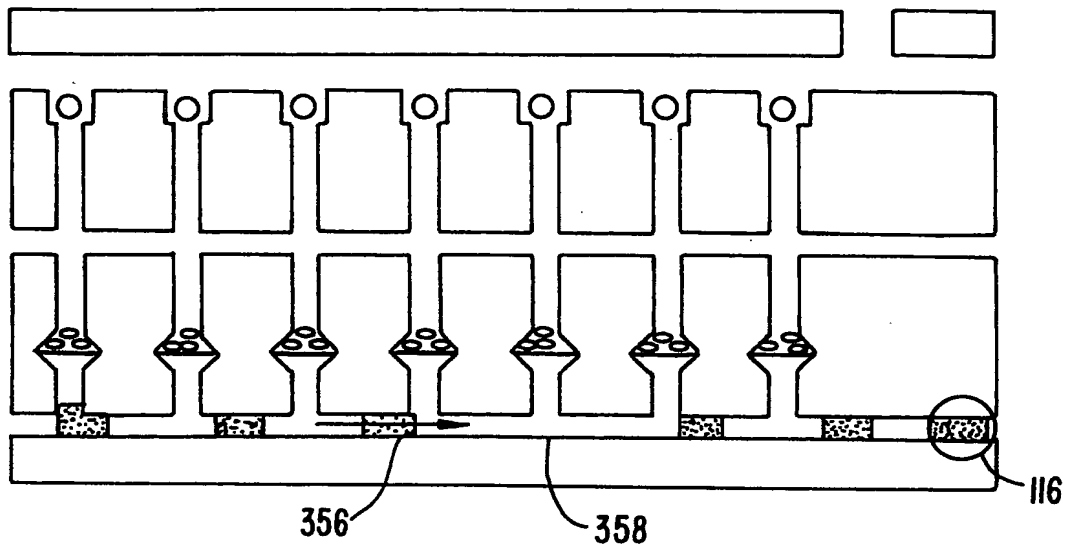
**FIG. 4B.**



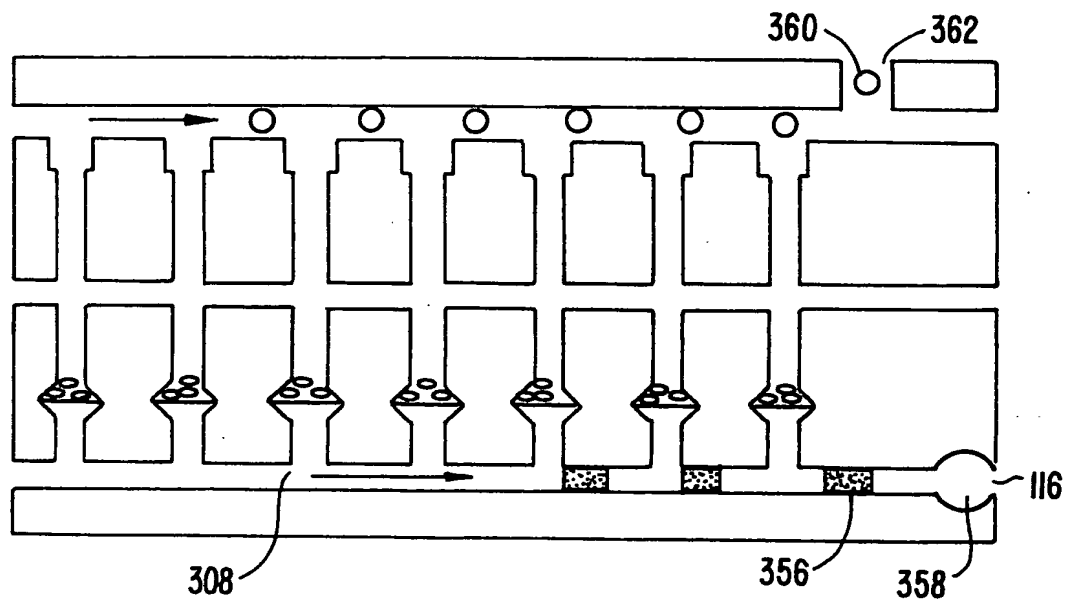
**FIG. 4C.**



**FIG. 4D.**

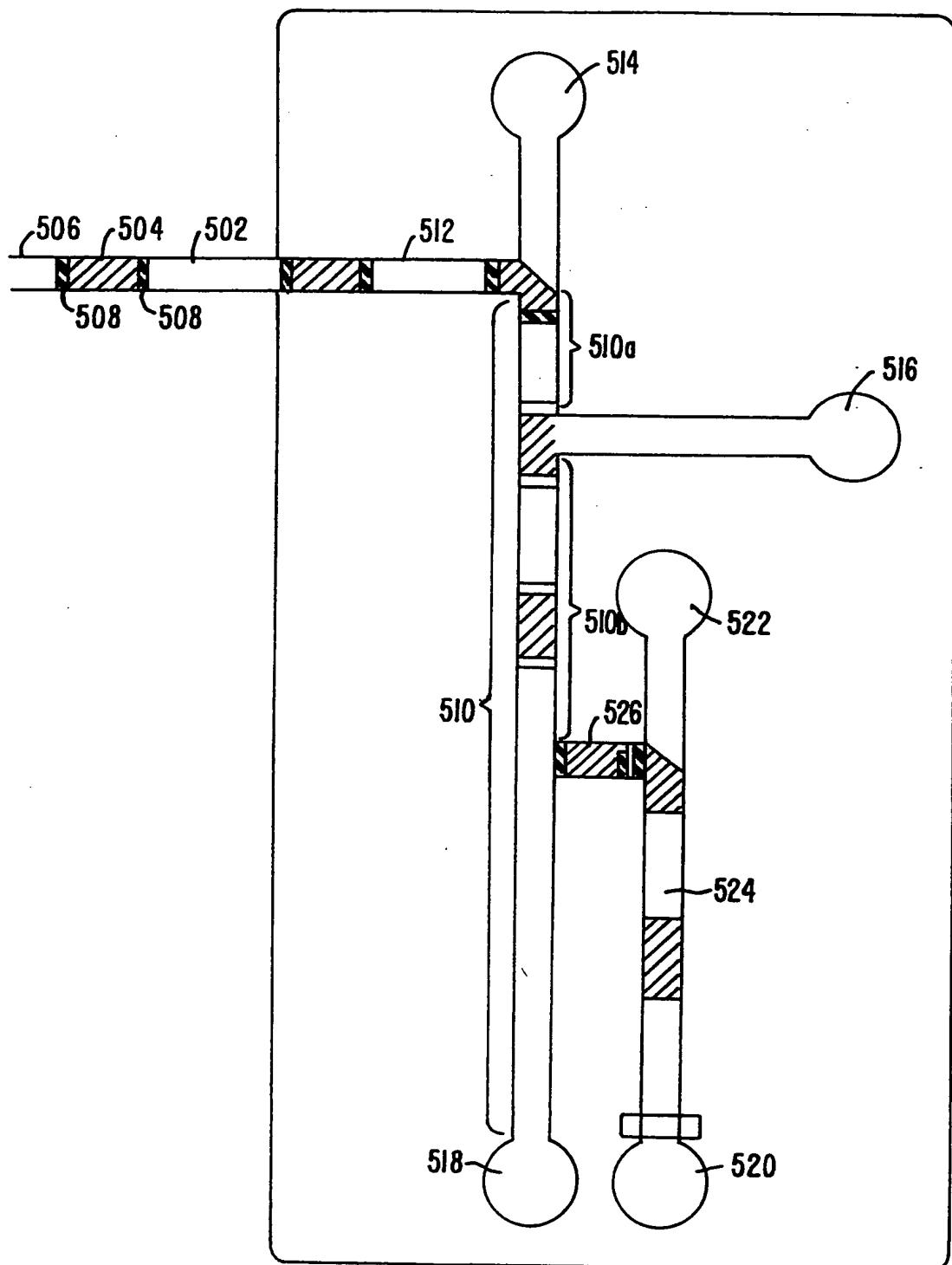


**FIG. 4E.**



**FIG. 4F.**



**FIG. 5.**

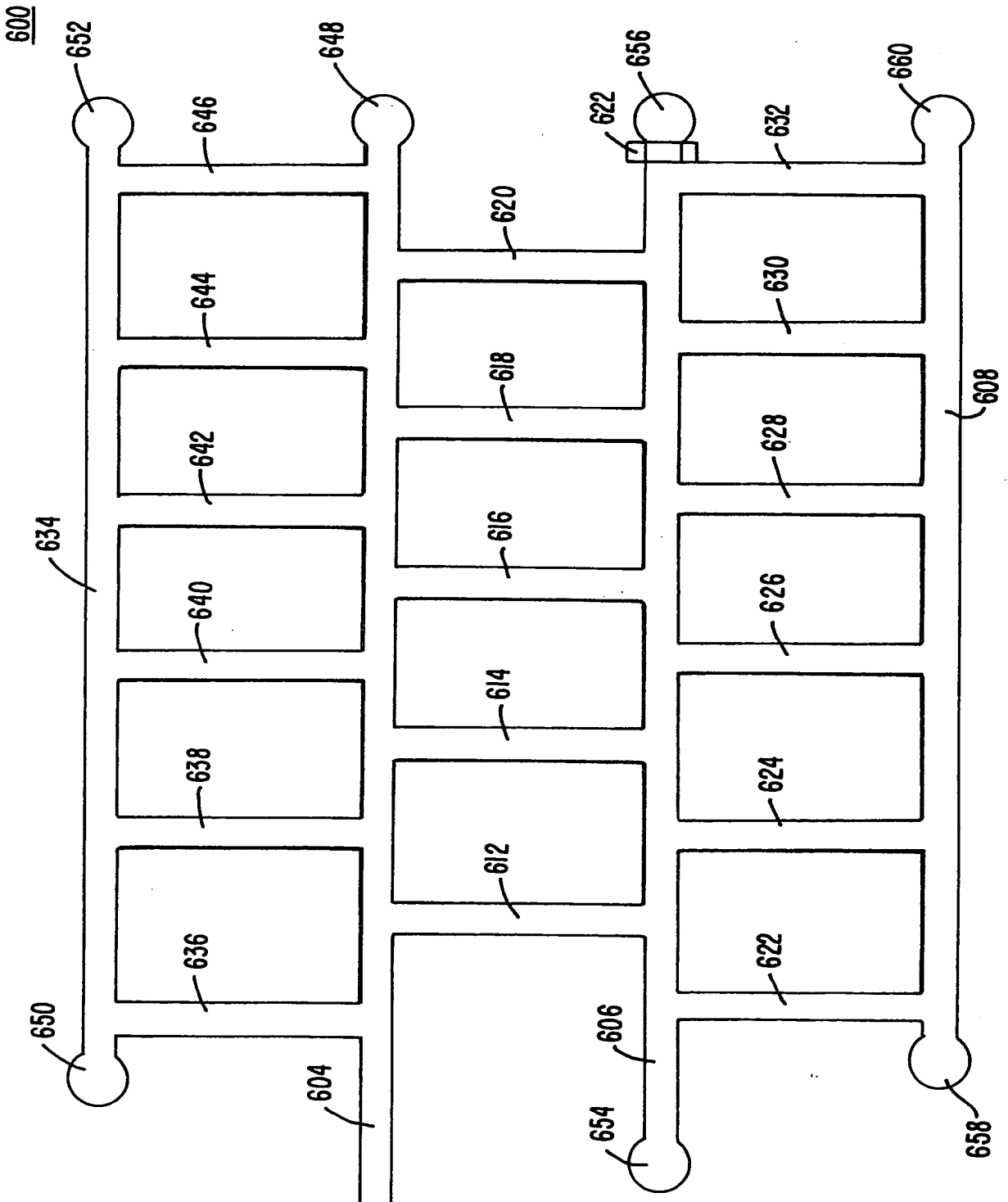


FIG. 6A.

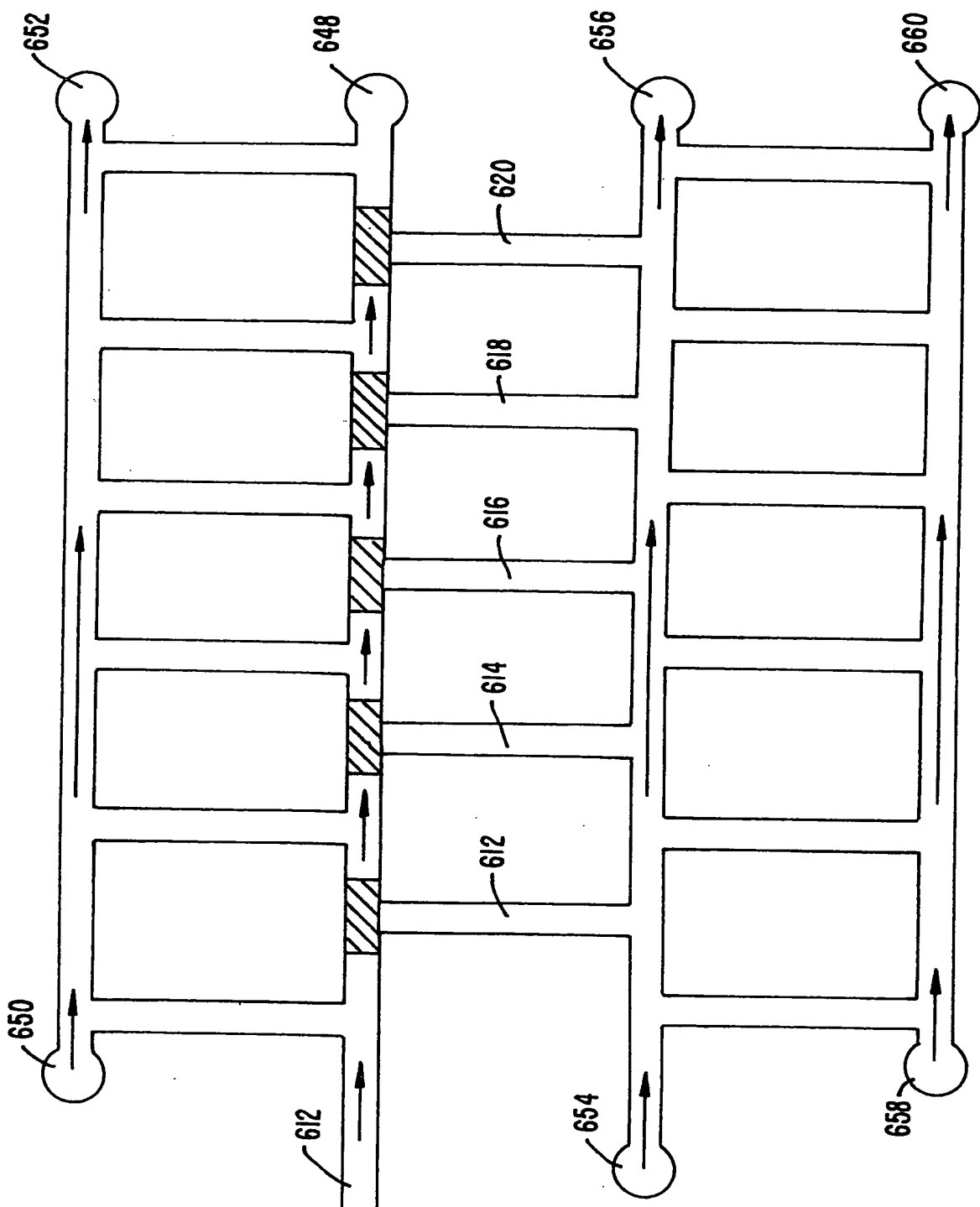


FIG. 6B.

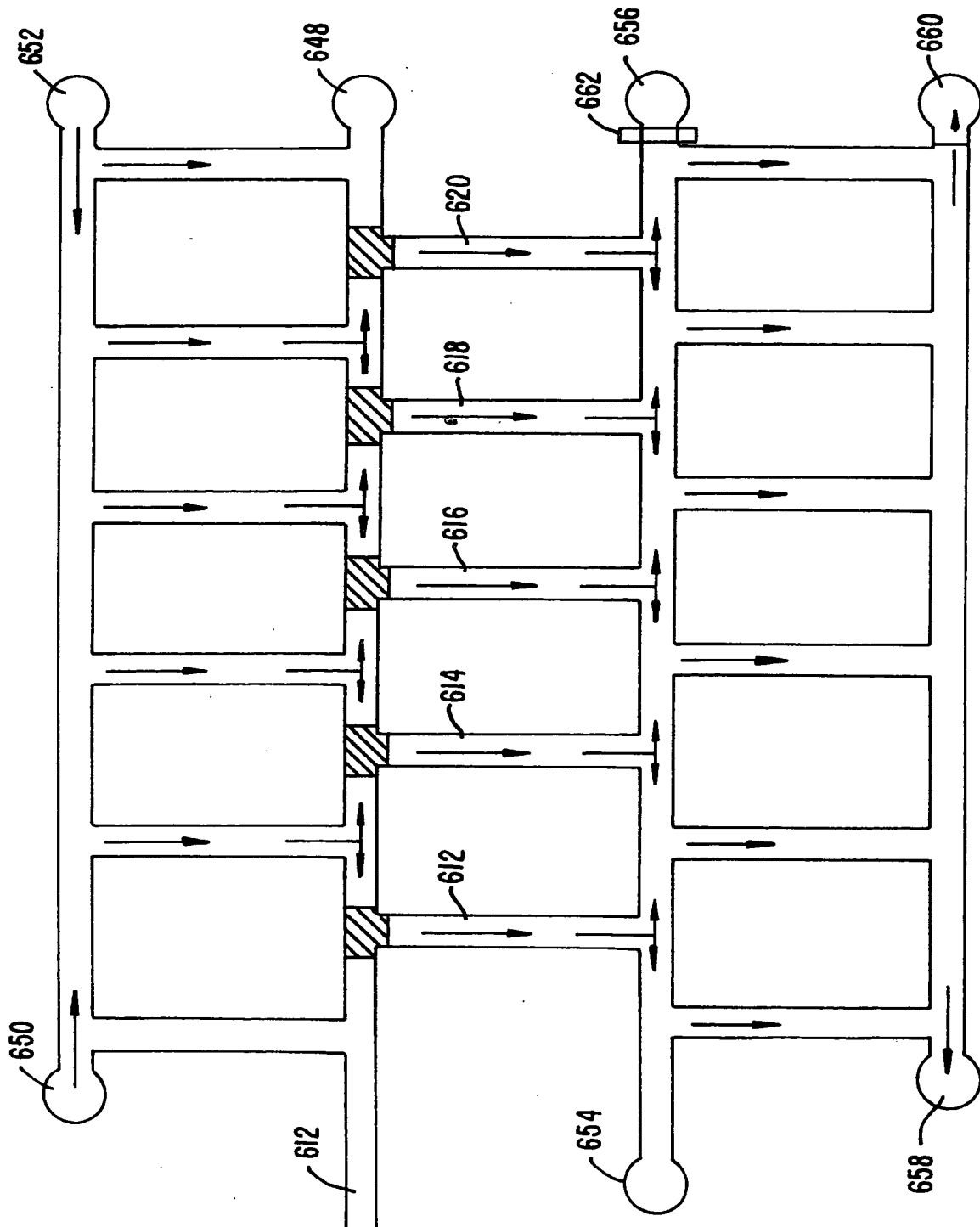


FIG. 6C.

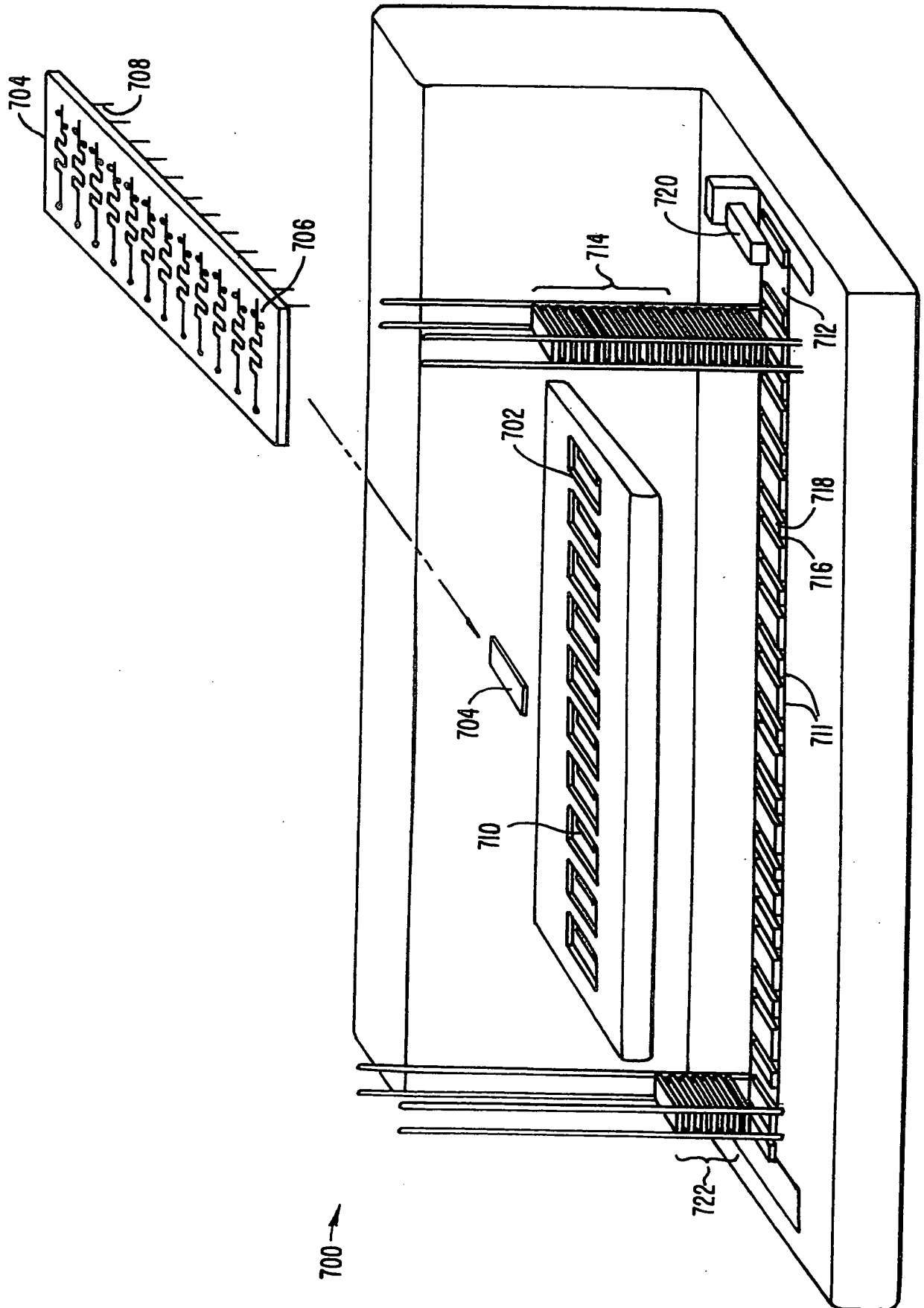
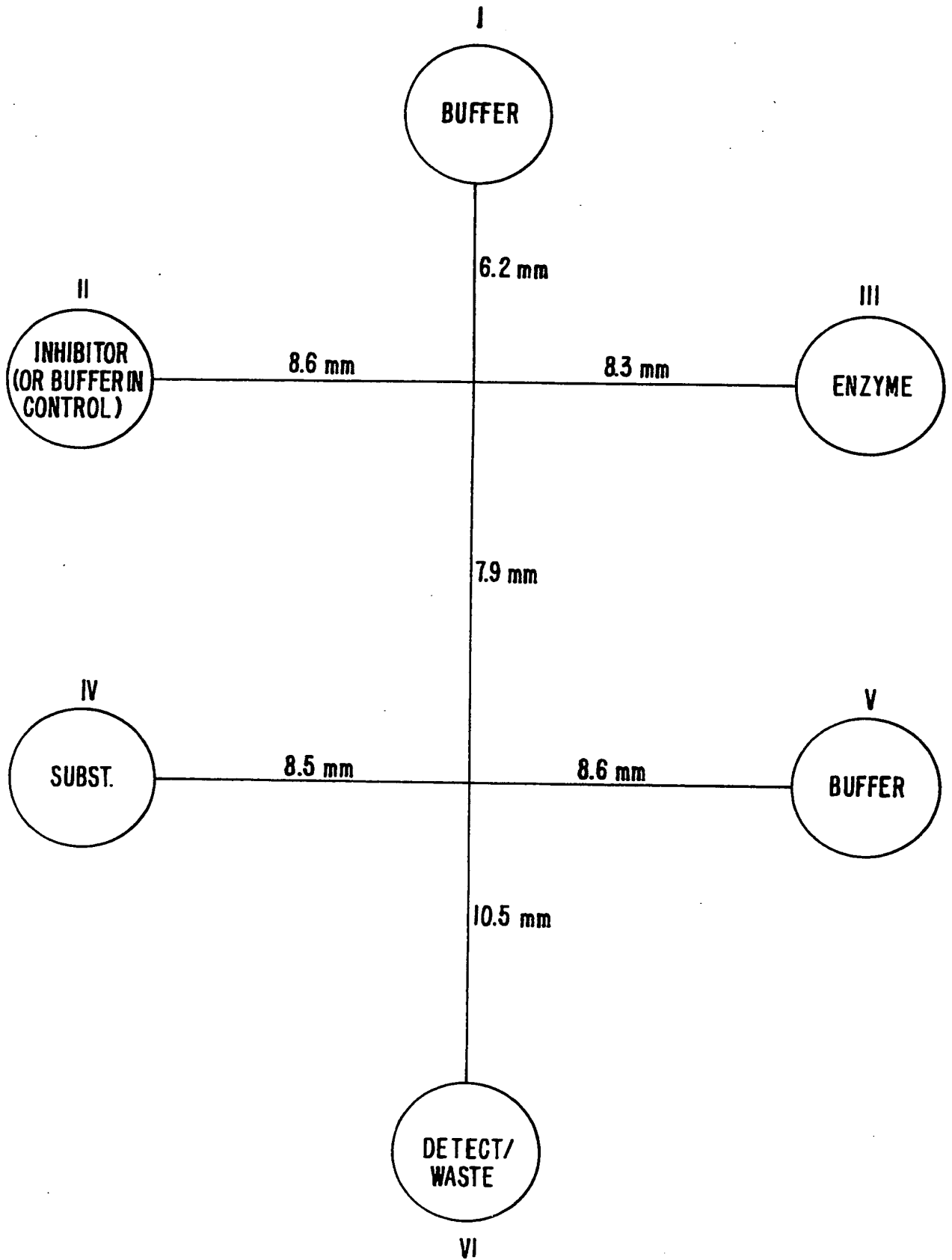


FIG. 7.

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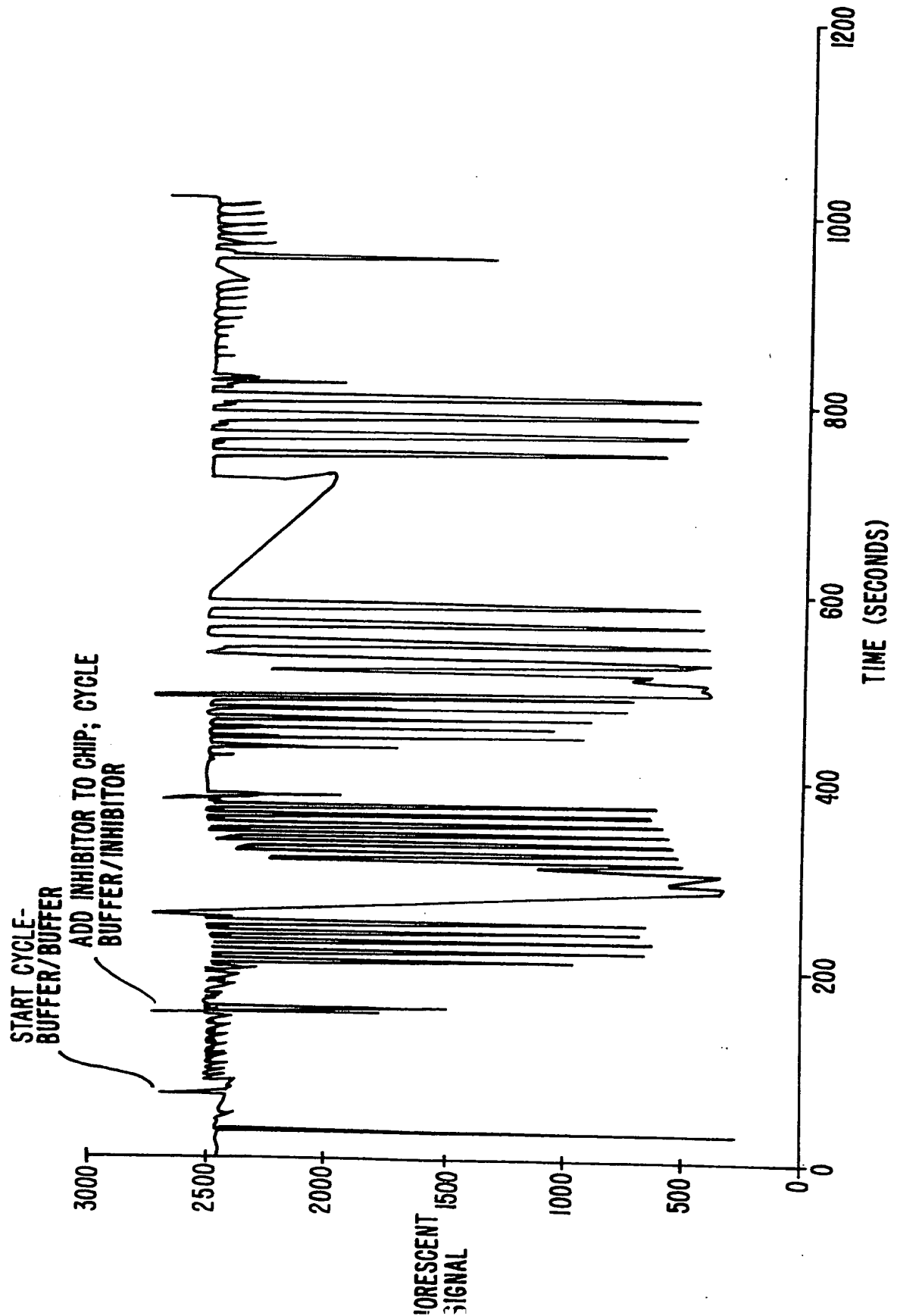
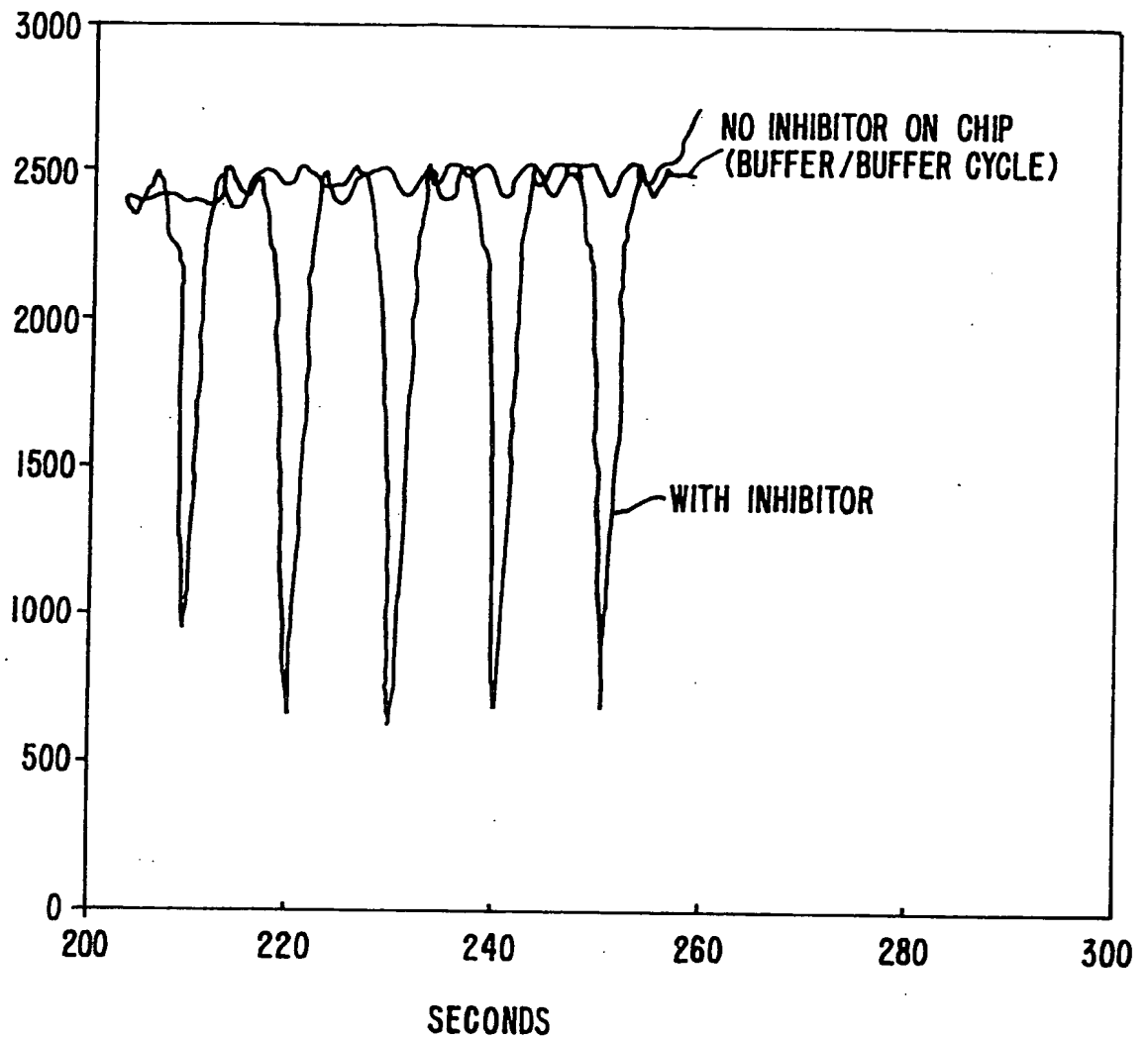


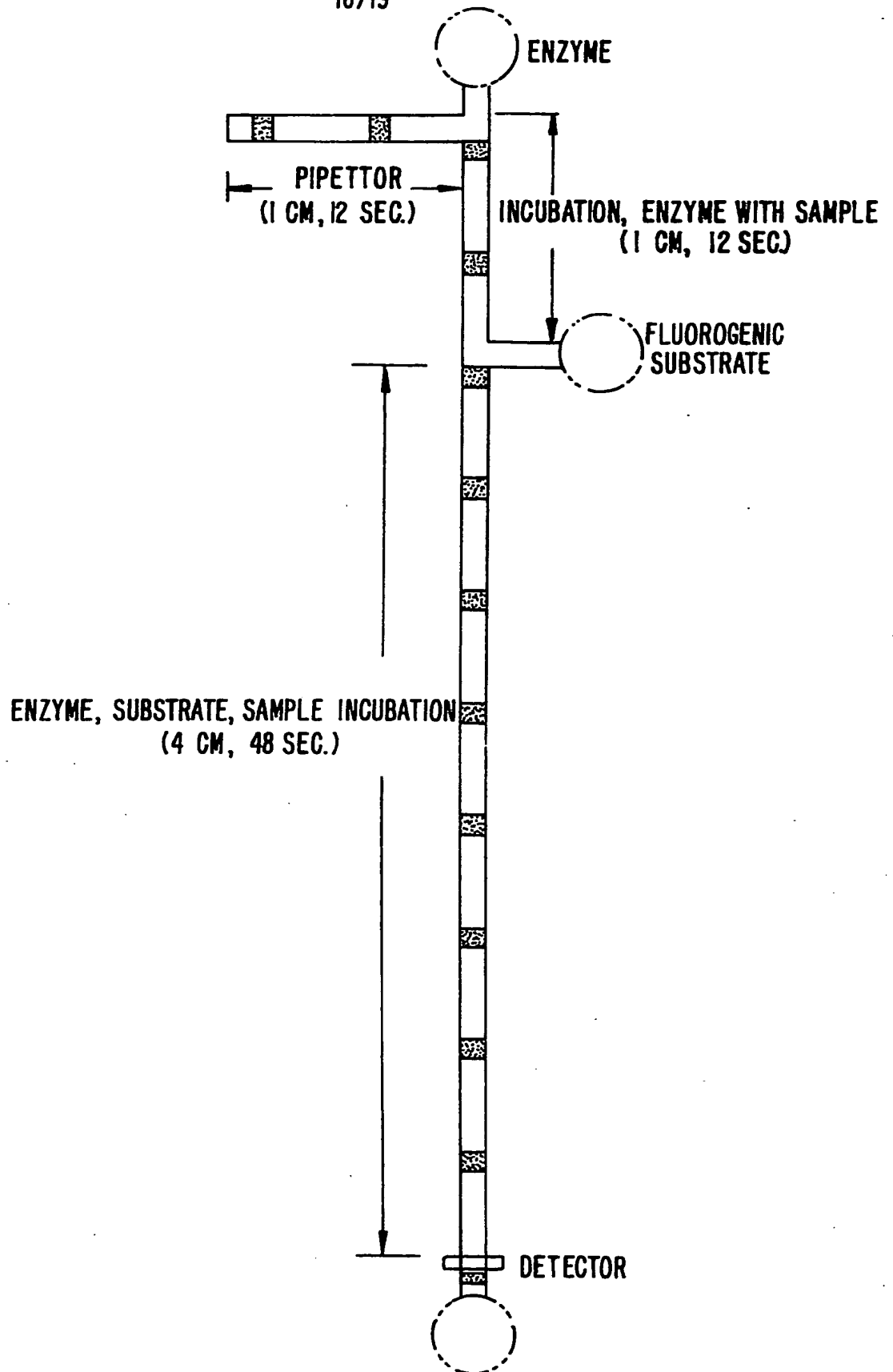
FIG. 9A.



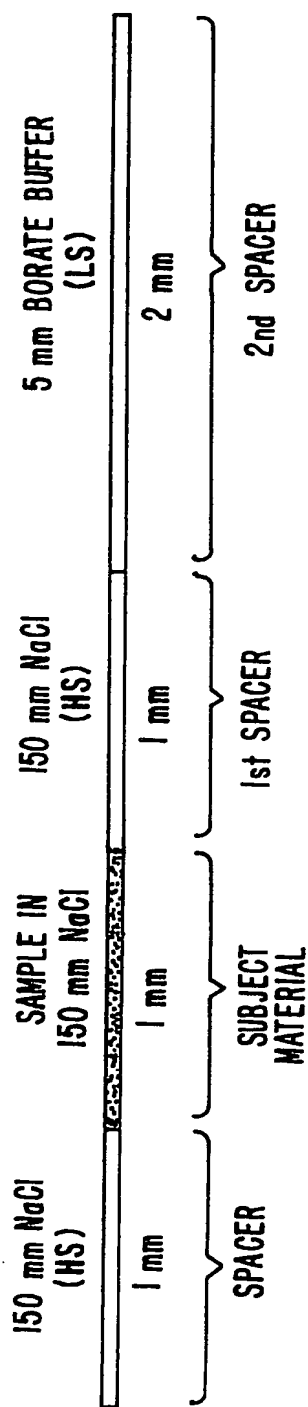
**FIG. 9B.**



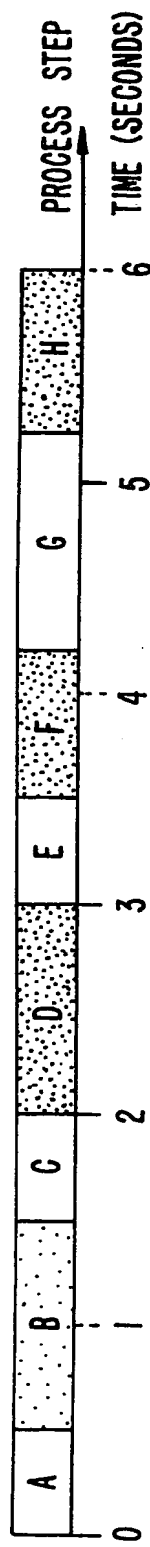
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**FIG. 10**

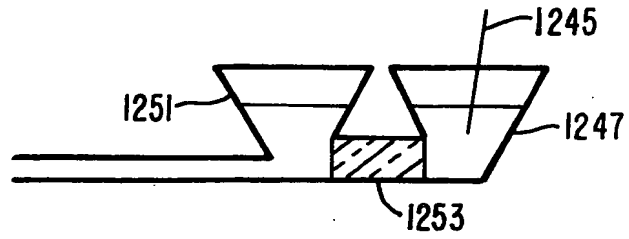


SAMPLE ACQUISITION TIMING DIAGRAM

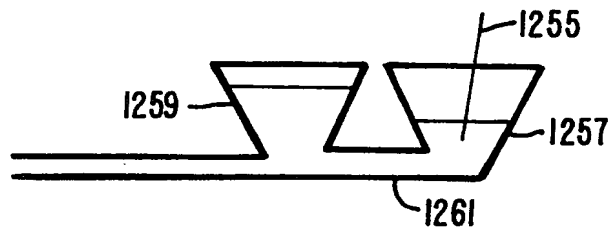


- A SIP (HS)
- B MOVE TO SAMPLE
- C SIP SAMPLE
- D MOVE TO (HS)
- E SIP (HS)
- F MOVE TO (LS)
- G SIP (LS)
- H MOVE TO (HS)

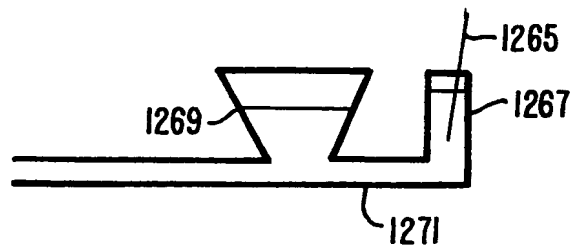
FIG. 11.



**FIG. 12E.**

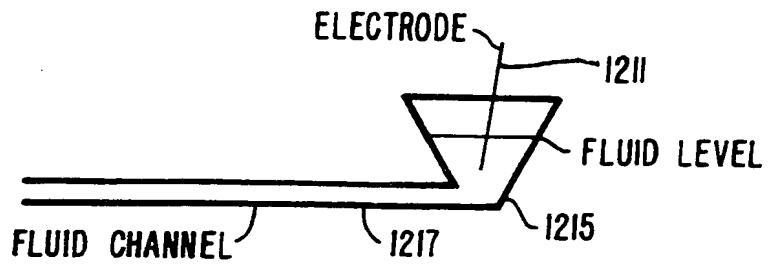


**FIG. 12F.**

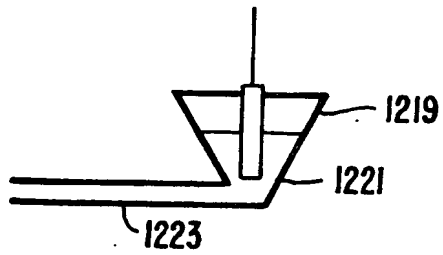


**FIG. 12G.**

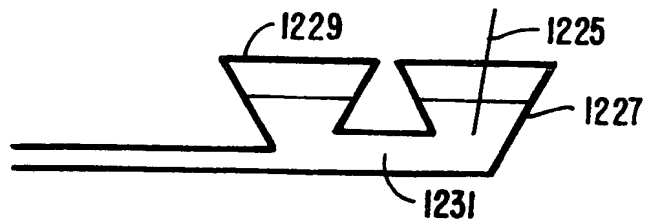
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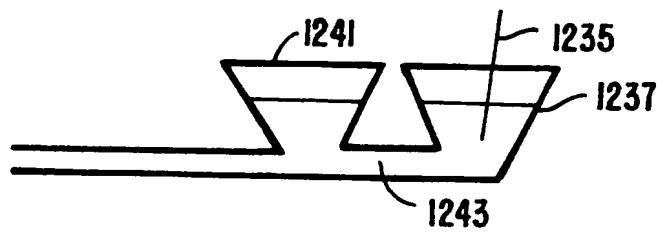
**FIG. 12A.**



**FIG. 12B.**



**FIG. 12C.**



**FIG. 12D.**